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50X1-HUM

Specifications follows:

	<u>Type Pump</u>		
	<u>S-251</u>	<u>S-256</u>	<u>S-263</u>
Productivity (cu m/hr)	1	2	3
Weight (kg)	180	180	180
Length, without cart handles (mm)	820	820	820
Width (mm)	445	445	445
Height (mm)	760	760	760
Power of electric motor (kw)	1.2	2.2	2.2
Rpm	1,000	1,500	1,500
Diameter of plunger (mm)	80	80	80
Stroke (mm)	74	74	86
Stroke frequency per min	90	150	180
Max working pressure (atm)	10	15	15

MAKES VIBRATOR TUBE -- Mekhanizatsiya Stroitel'stva, Oct 50

The Rostokinskiy Construction Machinery Plant is now producing a vibrator tube for feeding concrete to places inaccessible by buckets. The machine, designated the S-267, will reach to a depth of 15 meters, and weighs 1,160 kilograms. It was designed by the All-Union Institute for Construction- and Road-Building Machinery.

The vibrator tube is made up of sections of 1.5 and 1.25 meters in length, and can bend at the joints. To speed the flow of the concrete down the tube, three I-7 vibrators are attached to the tube. A gate at the bottom of the tube regulates the flow of concrete.

PRODUCE SIFTER FOR CONSTRUCTION MATERIALS -- Mekhanizatsiya Stroitel'stva, Oct 50

The Khar'kov Plant of the Ministry of Construction- and Road-Machinery Building has begun series production of the new S-255 vibration unit, designed for sifting plaster and other covering materials used in construction. It weighs 44.7 kilograms, and is powered by an 0.4-kilowatt electric motor, of the type used on the I-52 vibrator.

PUT OUT ABOVE-PLAN PAINT SPRAYERS -- Vil'nyus Sovetskaya Litva, 3 Nov 50

The Novo-Vil'nya Paint-Apparatus Plant has completed the year plan for range of products ahead of time, and shipped out a great number of above-quota paint sprayers, compressors, and allied equipment. Cost of production was considerably decreased, and about one-half million rubles were saved in excess of plan.

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